MAXIMUM®

:::::digital technology

Digital DAB / FM radio

Maximum DAB II

USER MANUAL

1
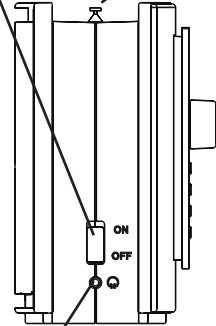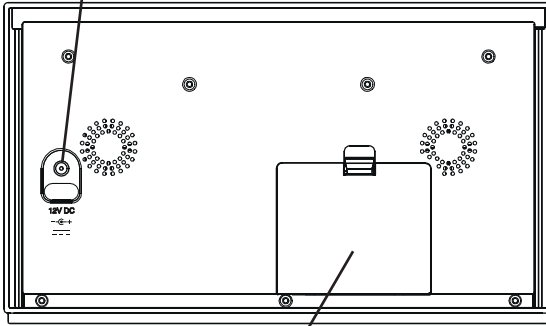
Know your radio

external power connector

on /off switch

aerial

12V DC

battery compartment

headphone connector

Warning: See the Safety Notes on the back page.

Warning: Do not turn your radio on with the headphones connected and the earpieces in your ears.
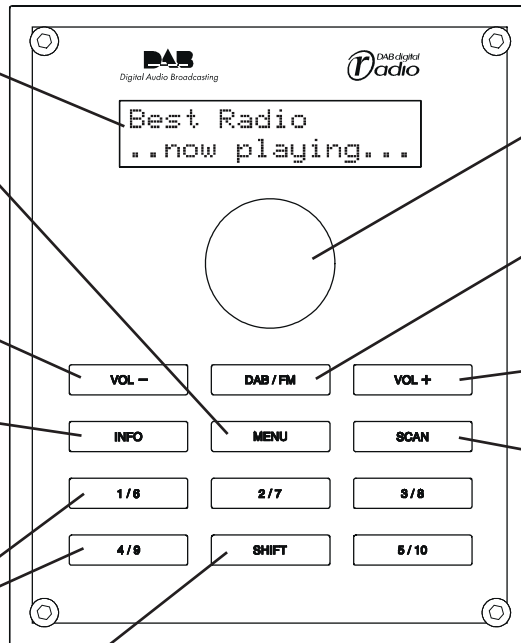
Rating plate (Underneath)

LCD screen

DAB
Digital Audio Broadcasting

radio DAB digital

Best Radio
..now playing...

MENU *button* (see page 6)

TUNING DIAL (*turn and press*)

DAB *mode or* **FM** *mode*

VOLUME *down*

INFO *button* (see page 5)

VOLUME *up*

SCAN *button* (see opposite)

VOL −

DAB / FM

VOL +

INFO

MENU

SCAN

1 / 6

2 / 7

3 / 8

4 / 9

SHIFT

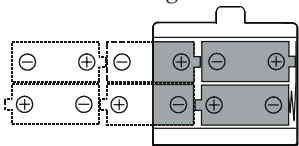5 / 10

PRESET *buttons* use with **SHIFT** *button* (see page 4)

Started

2

Batteries or mains adaptor

The radio can be powered by batteries (not supplied), or by the mains adaptor (use only part number KG4A-12-850D, supplied). *If you are going to use the mains adaptor all the time, you do not need to fit batteries. The radio saves all its settings when switched off, but it doesn't need batteries to do this.*

If you are using batteries, insert six 'C' size batteries, taking care to fit them the right way round, as shown here.

3

When you first switch on

Scanning...

Now tuning...

Best Radio
..now playing...

The first time you switch on your new radio, it will switch to DAB mode and automatically scan to find what digital stations are available.

When all available stations are found, the radio will sort them alphabetically and tune to the first in the list.

4

turn...

Best Radio
..now playing...
<Classics   >
<TlkSport   >
<LoclRdio   >

press...

Local Radio
..local news...

103.50MHz   FM

Tuning

To see what other stations are in the station list, turn the **TUNING DIAL** in either direction. The station names will appear one at a time at the bottom of the LCD screen. When you see the name of the station you want to listen to, press the dial.

To add new stations to the station list, press the **SCAN** button – a short press for a local scan, a long press for a full Band III scan.

FM mode

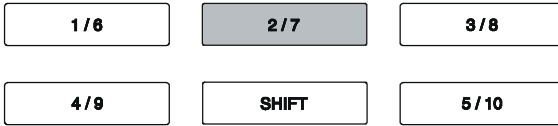To flip between DAB mode and FM mode, press the **DAB/FM** button.

In FM mode, tune the radio by turning the **TUNING DIAL** in either direction. Or press the **SCAN** button to automatically search for a station in the direction you last tuned.
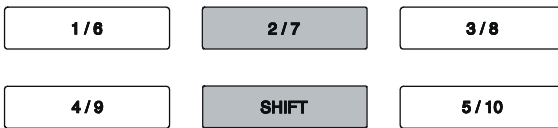
1

Tuning to a preset station

Press the **PRESET** button for the station you wish to listen to.

• For stations 1–5, press the numbered button, for example:

1/6	2/7	3/8
4/9	SHIFT	5/10

preset station 2

• For stations 6–10, press the **SHIFT** button and hold it in whilst you press the numbered button, for example:

1/6	2/7	3/8
4/9	SHIFT	5/10

preset station 7

Note – The first time you switch your new radio on, or straight after a Factory Reset (see page 7), there will be no preset stations stored.

2

Assigning a station to a preset button

```
Talk Sport
now talking to..
```
press...
```
Preset 2 saved
```

Tune to the station that you want to save.

Press the **PRESET** button that you wish to use for this station, and hold it in. Wait until the message "Preset saved" is displayed, then release the button.

You can store up to ten stations in DAB mode, and another ten in FM mode. Your DAB preset stations will only be available when in DAB mode, and your FM preset stations when in FM mode.

```
Best Radio
..now playing...
<Classics        >
<TlkSport       2>
<LoclRdio        >
```

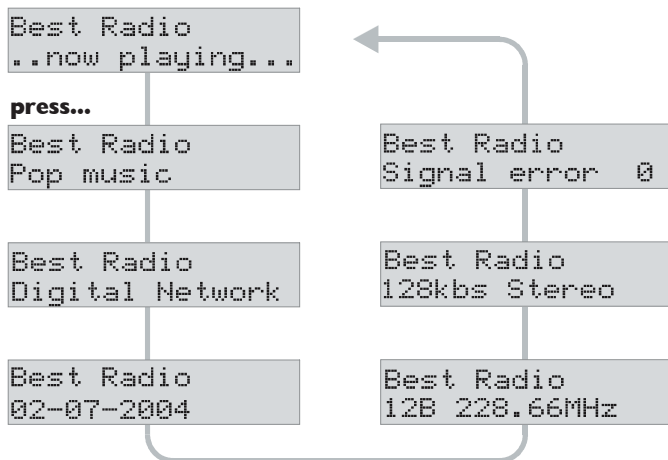When you are scrolling through the DAB station list, any preset stations will be marked with their preset number.

t Stations

3

Changing the station information display

In DAB mode, the second line of text can display any one of these seven items of information:

- scrolling information supplied by the radio station (DLS)

- program type

- ensemble name

- date

- channel & frequency

- bit-rate & mode

- signal error : *displays DAB signal strength being received by the radio*

Press the **INFO** button repeatedly to change the information displayed.

```
Best Radio
..now playing...
```

press...

```
Best Radio
Pop music
```

```
Best Radio
Signal error  0
```

```
Best Radio
Digital Network
```

```
Best Radio
128kbs Stereo
```

```
Best Radio
02-07-2004
```

```
Best Radio
12B 228.66MHz
```

When the last item Signal error is displayed, the next press of the button will change back to scrolling information.

4

No stations available

```
No stations
available
```

If no stations are found, then you should use **Manual Tune** to find a position with better reception (see page 7).

1

The DAB setup menu

The DAB Setup Menu allows you to:

• sort the stations in the station list

• manually tune the radio

• check which version of software is being used in your radio

```
<Station order  >
<Manual tune    >
<Sw version     >
```

Press the **MENU** button to display the first feature in the setup menu.

Turn the **TUNING DIAL** until you see the feature you want to use, then press the dial.

To exit from the Setup Menu, simply leave all controls untouched for a few seconds. The display will return to normal.

2

Changing the station order

Use the **MENU** button and **TUNING DIAL** to choose the Station Order Menu.

```
Fav station
<Alphanumeric   >
<Active station>
<Prune station  >
< ♥ presets     >
```

Turn the **TUNING DIAL** to see the different ways in which the station list can be sorted.

When you see the sorting order you want to use, press the dial.

• **Alphanumeric**
  All stations will be sorted alphabetically.

• **Active stations**
  All those stations which are not currently available will be moved to the bottom of the station list.

• **Prune stations**
  All those stations which are not currently available will be removed permanently from the station list.

• **Favourite stations**
  Your ten most listened-to stations will be moved to the top of the station list. *Next time you use the menu, you will see an additional item:*
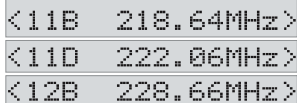
• **Favourites (♥) to presets**
  Your favourite stations will be allocated to the preset buttons, overwriting any you have set previously.

Menu button

3

Manual tune

Use the **MENU** button and **TUNING DIAL** to choose the Manual Tune Menu.

```
<11B   218.64MHz>
<11D   222.06MHz>
<12B   228.66MHz>
```

signal strength low

```
■■  □
12B 228.66MHz
```
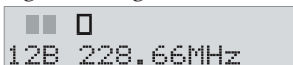
signal strength OK

```
■■■□■■■■
12B  BBC DAB
```

Turn the **TUNING DIAL** to see the different channels that are available.

When you see the channel you want to use, press the dial. The **Signal Strength Meter** will appear:

The bar in the middle of the meter shows you the minimum signal strength needed for good DAB reception. The grey bars will go up and down, showing you the changing signal strength as you adjust the aerial and radio position.

To turn off the Signal Strength Meter, press the **TUNING DIAL**.

Note – You can turn on the Signal Strength Meter any time, simply by pressing the **TUNING DIAL** whilst any DAB radio station is playing.

4

Software version

Use the **MENU** button and **TUNING DIAL** to choose Software Version.

```
V 1.X
Sw version
```

This will display the version of software that has been used in your radio.

5

Factory reset

To return the radio to its factory settings, with all stations and presets cleared:

Press the **MENU** button and hold it in for two seconds.

The LCD screen will display a message asking if you really want to do this. To confirm, press the **TUNING DIAL**, and the radio will be returned to its factory settings.

Specifications

Batteries (not supplied): . . . . .6 x 'C' size alkaline or rechargeable batteries

Battery life: .Duracell Ultra: 10 hours
Rechargeable: 5 hours

Mains adaptor (supplied): . . . . .12V DC 850mA, 2.1mm power jack positive tip
Part number KG4A-12-850
Note: adaptor **will not** recharge batteries

Headphones: . . . . .32 ohms, (not supplied)

Dimensions: .310mm(W) x 185mm(H) x 110mm(D)

Weight: . . . . .1520g (without batteries)

LCD screen: .2 x lines of alphanumeric display
Viewing area 64 x 14mm

Radio frequency coverage: . . . . .174.92 to 239.2 MHz; decode rate 192
(Band III, UK only) FM range (87.5MHz - 108.0MHz)

Safety notes

DO NOT obstruct the ventilation openings, or the radio may overheat.
DO NOT allow the radio to be exposed to water. If you do need to clean the radio, use only a damp cloth.
DO NOT place hot objects or naked flame sources such as lighted candles or nightlights on, or close to the radio, as this can melt or set the plastic on fire.

CAUTION. TO PREVENT BATTERY LEAKAGE:
• Never mix old and new batteries (replace all batteries at the same time).
• Never mix Alkaline, standard (Carbon Zinc) or rechargeable (Nickel-Cadmium) batteries.
• Use only batteries of the same or equivalent type as recommended.
• Batteries should be installed by an adult only.
• Do not try to recharge non-rechargeable batteries.
• Always remove exhausted or dead batteries from the product; do not dispose of in fire.
• Remove batteries from the radio before extended storage.
• Do not short circuit the supply terminals.
• Batteries may explode or leak if misused.

The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.